

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CH-7929/LeA 36,206	Serial No. 10/669,424
		Applicant Frank Berendes et al	
		Filing Date September 24, 2003	Group 1625

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AT	AA	6,515,134	02/04/03	Bel. to corresp. to EP Amano et al	1-133-918 546	315	
BT	AB	2003/0130521	07/10/03	Bel. to corresp. to EP Amano et al	1-133-918 546	290	
BT	AC	6,642,387	11/04/03	Bel. to corresp. to EP Amano et al	1-133-918 546	314	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
BT	AL	03 078418	09/25/03	World (Abstract Attached) WO				
	AM							
	AN							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BT	AR	FOGAGNOLO M ET AL: "Homochiral (R)- and (S)-1-heteroaryl- and 1-aryl-2-propanols via microbial redox" TETRAHEDRON ASYMMETRY, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, Bd. 9, Nr. 13, 3. Juli 1998 (1998-07-03), Seiten 2317-2327, XP004131378 ISSN: 0957-4166 "Tabelle 2"
BT	AS	FURUICHI A ET AL: "THE USE OF MICROORGANISMS IN ORGANIC SYNTHESIS 5. MICROBIOLOGICAL ASYMMETRIC REDUCTION OF METHYL-2-METHYL-3-2-THIENYL-3-OXO PROPIONATE" CHEMICAL AND PHARMACEUTICAL BULLETIN (TOKYO), Bd. 32, Nr. 4, 1984, Seiten 1619-1623, XP001179422 ISSN: 0009-2363 "Abbildung 1"
BT	AT	QUIROS M ET AL: "Enantioselective reduction of beta-keto amides by the fungus Mortierella isabellina" TETRAHEDRON: ASYMMETRY, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, Bd. 8, Nr. 18, 25. September 1997 (1997-09-25), Seiten 3035-3038, XP004090508 ISSN: 0957-4166 "Zusammenfassung" Tabelle 1, Produkt 2a-c
EXAMINER		DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BT	AA	5,104,899	04/14/92	Young et al	514	646	
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BT	AL	447 938	10/18/95	Europe				
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BT	AR	Sybesma et al., Biocatalysis and Biotransformation (month unavailable) 1998. V ol. 16,
		"Reductions of 3-Oxo Esters by Baker's Yeast: Current Status", pgs. 95-134 . ✓
A	AS	Dahl et al., Tetrahedron: Asymmetry 10, (month unavailable) (1999), "Baker's yeast: improving the D-stereoselectivity in reduction of 3-oxo-esters", pgs. 551-559 . ✓
AT	AT	Dehli et al., Tetrahedron Asymmetry 11 (month unavailable) (2000) "Enantio- and chemoselective bioreduction of β -keto nitriles by the fungus <i>Curvularia lunata</i> ", pgs. 3693-3700 . ✓
EXAMINER		DATE CONSIDERED 11/2004
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<u>BT</u>	AR	Hayakawa et al., Tetrahedron Letters 39, (month unavailable) (1998) "Control of Enantio-selectivity in the Bakers' Yeast Reduction of β -Keto Ester Derivatives in the Presence of a Sulfur Compound", pgs. 67-70 .
<u>AS</u>	AS	Cabon et al., Tetrahedron: Asymmetry Vol. 6, No. 9, (month unavailable) 1995, "The Microbial Reduction of 2-Chloro-3-oxoesters" pgs. 2199-2210 .
<u>AT</u>	AT	Smallridge et al., Tetrahedron Letters Vol. 39, (month unavailable) (1998), "Enzymatic Alkylation of α -Cyanoketones by Bakers Yeast", pgs. 5121-5124 .
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BT	AR	Chênevert et al., Tetrahedron Vol. 48, No. 33 (month unavailable) 1992, "Asymmetric Synthesis of Both Enantiomers of Fluoxetine via Microbiological Reduction of Ethyl Benzoylacetate", pgs. 6769-6776 .	✓
BT	AS	Kumar et al., Tetrahedron Letters, Vol. 32, No. 16, (month unavailable) 1991, "A New Chemo-enzymatic Enantioselective Synthesis of R-(-)-Tomoxetine, (R)- and (S)-Fluoxetine", pgs. 1901-1904 .	✓
4	AT	Kalinin et al., Tetrahedron Letters 39, (month unavailable) (1998), "Directed ortho Metalation - Cross Coupling Links. Carbamoyl Rendition of the Baker-Venkataraman Rearrangement. Regio-specific Route to Substituted 4-Hydroxycoumarins", pgs. 4995-4998 .	✓
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	AR	D. Döpp u. H. Döpp: Carbonsäure-amide (Monocacyl-amine), Houben-Weyl "Methoden der Organischen Chemie [Methods of organic chemistry]", 4 th Edition, Vol. E5, pgs. 940-1040	✓
	AS	Houben-Weyl "Methoden der Organischen Chemie", 4 th edition, Volume E-16 d, pgs. 987-1003	
	AT		
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